

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: H. TAKANO et al  
Serial No. 10/340,785  
Filed: January 13, 2003

Group Art: 2652  
Examiner: J. Evans  
For: NARROW TRACK THIN FILM MAGNETIC HEAD AND  
FABRICATION METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

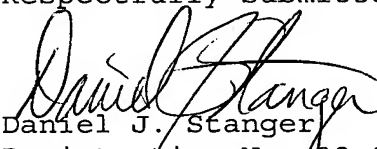
October 20, 2003

Sir:

In accordance with the duty of disclosure, the Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 10/340,785.

The Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,

  
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Registration No. 32,846  
Attorney for Applicant(s)

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Date: October 20, 2003

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO.		
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT H. TAKANO et al			
				FILING DATE 10/20/03		GROUP 2652	
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	5,189,580	02/23/93	Pisharody et al			
	AB	5,612,843	03/18/97	Packard			
	AC	5,663,856	09/02/97	Packard			
	AD	5,675,461	10/07/97	Aylwin et al			
	AE	5,285,340	02/08/94	Ju et al			
	AF	4,325,093	04/13/82	Ishii			
	AG	5,016,342	05/21/91	Pisharody et al			
	AH	5,168,409	12/01/92	Koyama et al			
	AI	4,907,113	03/1990	Mallory			
	AJ	5,079,662	01/1992	Kawakami et al			
	AK	5,245,493	09/1993	Kawabe et al			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	58-212615	12/1983	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AM	59-178609	10/09/84	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AN	59-71124	04/21/84	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AO	1277313	11/07/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AP	51-44917	04/16/76	Japan			<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	IEEE Transaction on Magnetics, Vol. 24, No. 6, November 1984, pp. 2841-2843.					
	AS	IBM Technical Disclosure Bulletin, Vol. 31, No. 3, August 1988, "Film Head Structure", Optimized for writing.					
	AT	IBM Technical Disclosure Bulletin, Vol. 24, No. 7A, December 1981, p. 3197.					
EXAMINER				DATE CONSIDERED			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA 4,796,126	01/03/89	Tsuchiya et al			
	AB 4,807,074	02/21/89	Kamo			
	AC 4,967,298	10/30/90	Mowry			
	AD 4,974,106	11/27/90	White et al			
	AE 4,974,110	11/27/90	Kanamine et al			
	AF 4,975,794	12/04/90	Losee et al			
	AG 4,984,114	01/08/91	Takeuchi et al			
	AH 5,019,930	05/28/91	Takeya			
	AI 5,020,213	06/04/91	Aronoff et al			
	AJ 5,083,365	01/28/92	Matsumoto			
	AK 5,105,529	04/21/92	Yasar et al			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL 1-189016A	07/28/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AM 1296421A	11/19/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AN 63-009008	06/30/86	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AO 144150	06/12/85	Europe			<input type="checkbox"/> <input type="checkbox"/>
	AP 340882	11/08/89	Europe			<input type="checkbox"/> <input type="checkbox"/>
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AA	5,116,719	05/26/92	Gau				
AB	5,402,295	03/28/95	Suzuki et al				
AC	5,404,260	04/04/95	Machui et al				
AD	4,939,604	07/03/90	Fukuda et al				
AE	5,181,149	01/1993	Katsumata et al				
AF	5,218,497	06/1993	Tanabe et al				
AG	5,515,221	05/1996	Gill et al				
AH	5,541,793	07/1996	Schwarz				
AI	6,339,524	01/2002	Furusawa et al				
AJ	6,342,993	01/2002	Sato				
AK							
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
AL	63-317920	12/26/88	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AM	63-298808	12/06/88	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AN	52-14410	02/03/77	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AO	53-139515	12/05/78	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AP	59-16115	01/27/84	Japan			<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
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	AJ					
	AK					
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL 4020206	01/10/91	Germany			<input type="checkbox"/> <input type="checkbox"/>
	AM 1-211312	08/24/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AN 63-9008	01/14/88	Japan			<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>
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